P.O. Box 747 • Falls Church, Virginia 22040-0747

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ATTORNEY DOCKET NO. 0171–0822P

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

. . . .

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor. I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title: 😝	•	of Optical Fiber	and for which a patent is sought on the	ne invention en	mned:			
P'II i a Nama a i a								
Fill in Appropriate Information —	the specification of which is attached	nereto. If not attached hereto,						
For Use>	the specification was filed on as							
Without					_•			
Specification			(if applies					
Attached:	the specification was filed	as PC'	Τ					
	International Application	Number		; and wa	S			
	amended under PCT Artic	le 19 on	(i	f applicable	:)			
	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.							
	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.							
	thereof, or patented or described in an to this application, that the same was application, that the invention has no application in any country foreign to more than twelve months (six months)	y printed publication in any count is not in public use or on sale in of been patented or made the suthe United States of America on for designs) prior to this applicat	sed in the United States of America before my or our invention thereof or the United States of America more that bject of an inventor's certificate issued an application filed by me or my legal ration, and that no application for patent or America prior to this application by me or	more than one an one year pride the date of the date o	year prior ior to this ate of this or assigns tificate on			
	I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:							
Insert Priority	Prior Foreign Application(s	s)		Priority (Claimed			
In sert Priority Insation: →	2001-043407	Japan	02/20/2001					
(if appropriate)	(Number)	(Country)	(Month / Day / Year Filed)	Yes	No			
(m approprime)	2001-189609	Japan	06/22/2001					
	(Number)	(Country)	(Month / Day / Year Filed)	– کما Yes	No			
	,	•						
	(Number)	(Country)	(Month / Day / Year Filed)	Yes	No			
	,	·						
	(Number)	(Country)	(Month / Day / Year Filed)	- Yes	No			
Insert Provisional Application(s): →	1 hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below. (Application Number) (Filing Date)							
(if any)				(Filing Date)				
		(Application Number)		(Filing Date)				
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:							
Insert Requested Information: (if appropriate)		Application N	lumber Date of Filin	ng (Month / Day	/ / Year)			
	insofar as the subject matter of each of the manner provided by the first parag is material to patentability as defined in	the claims of this application is raph of Title 35, United States Con Title 37, Code of Federal Regu	f any United States and/or PCT applicate not disclosed in the prior United States arode, \$112. I acknowledge the duty to disclarions, \$1.56 which became available be	nd/or PCT appl close informati	ication in on which			
Insert Prior U.S. Application(s):	the prior application and the national	or PCT international filing date of	of this application:					
(if any)	(Application Number)	(Filing Date)	(Filing Date) (Status — patented		, pending, abandoned)			
	(Application Number)	(Filing Date)	(Status — patente	(Status — patented, pending, abandoned)				

Attorney Docket No. 0171-0822P

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application ne Patent and Trademark Office connected therewith a and to transact all busine nection with the resulting patent based on instructions received from the entity who first sent the application papers to the attornal identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Raymond C. Stewart	(Reg. No. 21,066)	Terrell C. Birch	(Reg. No. 19.382)
Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
Bernard L. Sweeney	(Reg. No. 24,448)	Michael K Mutter	(Reg. No. 29,680)
Charles Gorenstein	(Reg. No. 29,271)	Gerald M. Murphy, Jr.	(Reg. No. 28.977)
Leonard R. Svensson	(Reg. No. 30,330)	Terry L. Clark	(Reg. No. 32.644)
Andrew D. Meikle	(Reg. No. 32,868)	Marc S. Weiner	(Reg. No. 32,181)
Joe McKinney Muncy	(Reg. No. 32,334)	C. Joseph Faraci	(Reg. No. 32,350)
Donald J. Daley	(Reg. No. 34,313)	John W. Bailey	(Reg. No. 32.881)
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Send Correspondence to: BIRCH, STEWART, KOLASCH & BIRCH, LLP

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PLEASE NOTE: YOUMUST **COMPLETE** THE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and ul

	so made are punishable by	ue; and further that these states fine or imprisonment, or both, ardize the validity of the applications.	under Section 1001 of Title	18 of the United			
Full Name of First or Sole Inventor:	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE			DATE*	
Insert Name of Inventor	Toshio	OHBA	Toshio	Ohli	ti	January 29, 2002	
Insert Date This Document is Signed	Residence (City, State & Coun	try)			CITIZENSHIP		
Insert Residence	Annaka-shi, Gunma-ken, Japan				Japar	Japanese	
Insert Citizenship Insert Post Office Address	POST OFFICE ADDRESS (Complete Street Address including City, State & Country) c/o Advanced Functional Materials Research Center, Shin-Etsu Chemical Co., Ltd., 2-13-1, Isobe, Annaka-shi, Gunma-ken, Japan						
Full Name of Second	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		3 7 1	DATE*	
see above	Nobuo	KAWADA	nobuo	Kawa	da.	January 29, 2002	
Applications of the control of the c	Residence (City, State & Coun	try)			CITIZENSHIP		
The second of th	Annaka-shi,	Gunma-ken, Japan			Japar	nese	
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Full Name of Third Inventor, if any see above	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE			DATE*	
	Masaya	UENO	masaya	Ueno		January 29, 2002	
	Residence (City, State & Coun	·		-	CITIZENSHIP		
	Annaka-shi,	Gunma-ken, Japan	<u> </u>		Japar	nese	
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Full Name of Fourth Inventor, if any see above	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE			DATE*	
	Residence (City, State & Coun	try)			CITIZENSHIP		
	POST OFFICE ADDRESS (Complete Street Address including City, State & Country)						
Full Name of Fifth Inventor, if any see above	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE			DATE*	
	Residence (City, State & Coun	try)	· · · · · · · · · · · · · · · · · · ·		CITIZENSHIP	1	

Page 2 of 2 (Revised 11-98) POST OFFICE ADDRESS (Complete Street Address including City, State & Country)